

Leica DISTO™ D210 Laser Distance Meter

Simply functional!



The compact and handy entry-level model has many interesting functions and is still simple to use. Addition and subtraction, area and volume calculations for rapid and reliable site measurement. The last 10 results are stored.

Leica DISTO™ D210 – leave the measuring tape behind.

- Power Range Technology™
- IP54 dust and water splash protection
- Illuminated 3-line display
- Automatic multifunctional end-piece



Precision at the touch of a button

For everything you need to be accurate: The Leica DISTO™ D210 measures with an accuracy of ± 1.0 mm.



Multifunctional end-piece

Whether measuring out of corners, slots or from edges, with this end-piece you are prepared for all measuring situations. The instrument detects the end-piece automatically, which helps you avoid expensive measuring errors.



Small and handy

Thanks to its ergonomic and compact design with soft grip, the Leica DISTO™ D210 sits securely in your hand, is lightweight and fits into any pocket.



Easy to read display

The results are shown on three lines. The display illumination means they can be clearly read, even in the dark.

Technical Specifications

Typical measuring accuracy	± 1 mm
Range	up to 80 m
Measuring units	0.000 m, 0.0000 m, 0.00 m
Power Range Technology™	Yes
Distance in m	10, 50, 100 m
Ø of the laser dot in mm	6, 30, 60 mm
Protection class	IP54 – dust and splash water protected
Measurements per set of batteries	up to 5000
Batteries	type AAA 2 x 1,5 V
Dimensions	114 x 50 x 27 mm
Weight with batteries	126 g



Shipping List

Leica DISTO™ D210, Holster, Hand Loop, Batteries, User Manual, Producer Certificate

Distance Meter Specifications



Technical Data

	D210	X310	D3a BT	D510	D810
Measuring Accuracy	± 1.0 mm	± 1.0 mm	± 1.0 mm	± 1.0 mm	± 1.0 mm
Range (From about 80 m, use target plate)	0.05 to 80m	0.05 to 80m	0.05 to 100m	0.05 to 200m	0.05 to 200m
Power Range Technology	Y	Y	Y	Y	Y
Distance in m			10, 50, 100 m		
Diameter of laser dot in mm			6, 30, 60 mm		
Tilt sensor - Measuring Range	-	360°	± 45°	360°	360°
Tilt sensor - Accuracy to the laser beam	-	±0.2°	± 0.3°	+0.2°	-0.1° / +0.2°
Tilt sensor - Accuracy to the housing	-	±0.3°	± 0.3°	±0.2°	±0.1°
Units in tilt sensor	-	0.0°, 0.0%	0.0°, 0.0%	0.0°, 0.00%	0.0°, 0.00%
Minimum / Maximum measurement	Y	Y	Y	Y	Y
Continuous Measuring	Y	Y	Y	Y	Y
Addition / Subtraction	Y	Y	Y	Y	Y
Area / Volume measurement	Y	Y	Y	Y	Y
Triangle Function	-	Y	Y	Y	Y
Room Angle Function	-	Y	Y	Y	Y
Painter Function	Y	Y	Y	Y	Y
Trapezium measurements	-	-	-	Y	Y
Pythagoras functions	Y	Y	Y	Y	Y
Room calculations	-	-	Y	Y	Y
Smart Horizontal Mode	-	Y	Y	Y	Y
Double tilt measurement	-	-	-	Y	Y
Height tracking	-	Y	-	Y	Y
Height profile measurements	-	-	-	Y	Y
Stake out function	a/a	a/b	a/b	a/b	a/b
Digital viewfinder with 4x zoom	-	-	-	Y	Y
Overview camera					Y
Photograph file format					.jpg
Stores constant values	-	-	1	1	1
Recall last values	10	10	20	30	30
Time delay release	-	Y	Y	Y	Y
Display illumination	Y	Y	Y	Y	Y
Free software for Windows			Y		Y
Free app			Android	Android / IOS	Android / IOS
Data Interface			Bluetooth (Class 2)	Bluetooth®Smart	Bluetooth®Smart
Measurements per set of batteries	up to 5,000	up to 5,000	up to 5,000	up to 5,000	up to 4,000
Multifunctional end piece	Y	Y	Y	Y	Y
Tripod thread	-	Y	Y	Y	Y
Batteries	AAA 2x1.5V	AAA 2x1.5V	AAA 2x1.5V	AA 2x1.5V	Li-Ion Rechargeable
Charging Time					4h
Splash proof / dust proof (IP54)	IP54	IP65	IP54	IP65	IP54
One Year Warranty	Y	Y	Y	Y	Y
Dimensions	114x50x27mm	122x55x31mm	125x45x24mm	143x58x29mm	164x61x31mm
Weight including batteries	126g	155g	150g	198g	238g